

ABSTRACT

The present invention relates to directing an x-ray beam to image data receiver attached to a holder, especially to such systems used in dental x-ray imaging. In prior art it is known to use an assembly including a sensor holder and an aiming arm attached together, to be attached to the x-ray source in order to aim and orientate the x-ray beam correctly to the sensor. Such systems have proven to be difficult to use in practice, however, because of e.g. the troubles involved in keeping the sensor in place inside the patient's mouth while making the connection between the aiming arm and the x-ray device. The invention provides an enhancement by providing an aiming arm with a handle, which may be used for not only helping handling the thin aiming arm but also in positioning, aiming and orientating the x-ray beam. Preferably such a handle includes a contact construction, which create at least two contact points, at least one contact line and /or at least one contact surface when brought in contact with its counter surface, counter element or the like on the x-ray tube.